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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

In re Application of:

Seeberger, Peter H. et al.

Application No: 10/520,963

Filed: January 10, 2005

For: *Solid-Phase and Solution-Phase
Synthesis of
Glycosylphosphatidylinositol
Glycans*

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Attorney Docket No.: MTV-055.01

CERTIFICATE OF FIRST-CLASS MAILING

I hereby certify that this "Information Disclosure Statement" is being deposited with the United States Postal Service as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 25, 2005.

Shirine Darvish

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of references AA – DE are not required because this application was filed after June 30, 2003.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office Action** on the merits, or before the mailing of a **first Office Action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

Docket Number (Optional)

MTV-055.01

Application Number

10/520,963

Applicant
Seeberger, P. H. et al.

Filing Date

7/10/03

Group Art Unit

Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 3,936,351	2/3/76	Bianchini	195	4	6/13/74
	AB 4,122,196	10/24/78	Robbins et al.	426	60	8/2/76
	AC 4,863,874	9/5/89	Wassef et al.	436	501	7/11/86
	AD 4,904,594	2/27/90	Karlstam	435	201	1/23/97
	AE 4,977,091	12/11/90	Gilmanov et al.	435	271	6/30/88
	AF 5,001,064	3/19/91	Deuel	435	194	6/20/88
	AG 5,100,787	3/31/92	Shimizu et al.	435	131	7/30/90
	AH 5,214,180	5/25/93	Ferrari et al.	558	146	1/16/92
	AI 5,223,394	6/29/93	Wallner	435	6	4/10/89
	AJ 5,227,508	7/13/93	Kozikowski et al.	558	155	1/24/92
	AK 5,229,376	7/20/93	Alving et al.	514	76	3/21/91
	AL 5,268,272	12/7/93	Müllner et al.	435	52	2/25/93
	AM 5,268,272	12/7/93	Müllner et al.	435	52	2/25/93
	AN 5,340,731	8/23/94	Kilburn et al.	435	179	4/8/92
	AO 5,352,810	10/4/94	Brufani et al.	554	79	1/23/92
	AP 5,378,725	1/3/95	Bonjouklian et al.	514	453	1/19/93
	AQ 5,418,147	5/23/95	Huang et al.	435	69.1	3/31/92
	AR 5,418,147	5/23/95	Huang et al.	435	69.1	3/31/92
	AS 5,504,103	4/2/96	Bonjouklian et al.	514	453	1/19/93
	AT 5,601,999	2/11/97	Matusuzaki et al.	435	72	9/1/94
	AU 5,624,903	4/29/97	Müller et al.	514	18	12/23/94
	AV 5,726,167	3/10/98	Dodge et al.	514	172	2/25/97
	AW 5,741,689	4/21/98	Dhand et al.	435	194	1/21/94
	AX 5,760,259	6/2/98	Gordon et al.	554	224	3/18/96
	AY 5,760,259	6/2/98	Gordon et al.	554	224	3/18/96
	AZ 5,831,077	11/3/98	Redmond et al.	536	55.3	9/23/96
	BA 5,856,132	1/5/99	Stephens et al.	435	69.2	8/15/97
	BB 5,856,133	1/5/99	Stephens et al.	435	69.2	11/18/97

Form PTO-1449

INFORMATION DISCLOSURE CITATION**IN AN APPLICATION***(Use several sheets if necessary)*

Docket Number (Optional)

MTV-055.01

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Seeberger, P. H. et al.

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Group Art Unit

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	BC	5,859,201	1/12/99	Stephens et al.	530	350	11/18/97
	BD	5,869,271	2/9/99	Stephens et al.	435	15	11/18/97
	BE	5,874,273	2/23/99	Stephens et al.	435	194	6/27/96
	BF	5,885,777	3/23/99	Stoyanov et al.	435	6	4/11/97
	BG	5,916,764	6/29/99	Bandman et al.	435	69.1	12/10/96
	BH	5,919,659	7/6/99	Hillman et al.	435	69.1	6/11/97
	BI	5,955,277	9/21/99	Hansen et al.	435	6	5/5/97
	BJ	5,955,338	9/21/99	Hillman et al.	435	196	1/27/97
	BK	6,004,938	12/21/99	Frick et al.	514	25	11/26/97
	BL	6,017,763	1/25/00	Stephens et al.	436	6	1/4/99
	BM	6,034,063	3/7/00	Hillman et al.	514	12	1/15/99
	BN	6,043,062	3/28/00	Klippel et al.	435	131	2/17/95
	BO	6,048,989	4/11/00	Gordon et al.	549	499	12/15/97
	BP	6,048,989	4/11/00	Gordon et al.	549	499	12/15/97
	BQ	6,077,951	6/20/00	Redmond et al.	536	55.3	11/3/98
	BR	6,110,718	8/29/00	Shisheva	435	194	3/20/98
	BS	6,127,267	10/3/00	Matusbara et al.	435	656	10/9/98
	BT	6,133,419	10/17/00	Braselman	530	350	10/1/97
	BU	6,136,798	10/24/00	Cody et al.	514	141	2/22/99
	BV	6,218,546	4/17/01	Watzle et al.	548	304.1	10/18/96
	BW	6,277,373	8/21/01	Hillman et al.	424	94.64	2/26/99
	BX	6,291,220	9/18/01	Williams et al.	435	194	10/13/98
	BY	6,300,111	10/9/01	Klippel et al.	435	194	3/10/99
	BZ	6,323,332	11/27/01	Fukuda et al.	536	23.2	1/21/99
	CA	6,348,580	2/19/02	Fukui et al.	530	388.1	2/24/99
	CB	6,395,468	5/28/02	Bandman et al.	435	4	12/18/98
	CC	6,406,875	6/18/02	Shisheva	435	15	7/18/00
	CD	6,410,700	6/25/02	Williams et al.	536	18.7	12/7/99
	CE	6,413,773	7/2/02	Ptasznik et al.	435	377	5/26/99
	CF	6,518,277	2/11/03	Sadhu et al.	514	266	4/24/01

Form PTO-1449

INFORMATION DISCLOSURE CITATION**IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)
MTV-055.01Application Number
10/520,963Applicant
Seeberger, P. H. et al.Filing Date
7/10/03Group Art Unit
Not Yet Assigned

	CG	6,596,689	7/22/03	Misevic	514	8	12/6/00
	CH	6,667,300	12/23/03	Sadhu et al.	514	183	10/19/01
	CI	6,709,833	3/23/04	Fukui et al.	435	7.95	3/3/00
	CJ	6,762,284	7/13/04	Braselman	530	350	10/13/00
	CK	6,800,620	10/5/04	Sadhu et al.	514	183	1/6/03
	CL	6,818,408	11/16/04	Fukui et al.	435	7.1	11/13/01
	CM	2003/0008321	1/9/03	Fukui et al.	435	7.1	
	CN	2002/0037276	3/28/02	Ptasznik et al.	424	93.7	
	CO	2002/0120107	8/29/02	Fukui et al.	530	388.1	
	CP	2002/0127217	9/12/02	Hillman et al.	424	94.6	
	CQ	2002/0161014	10/31/02	Sadhu et al.	514	266.2	
	CR	2002/0164750	11/7/02	Meyers et al.	435	194	
	CS	2002/0177699	11/28/02	Bandman et al.	536	23.1	
	CT	2003/0082621	5/1/03	Misevic	435	7.1	
	CU	2003/0114400	6/19/03	Bennett et al.	514	44	
	CV	2003/0190651	10/19/03	Kossida	435	6	
	CX	2003/0195211	10/16/03	Sadhu et al.	514	234.5	
	CY	2003/0232775	12/18/03	Dobie et al.	514	44	
	CZ	2003/0232777	12/18/03	Marcusson et al.	514	44	
	DA	2004/0022793	2/5/04	Severn et al.	424	184.1	
	DB	2004/0110263	6/10/04	Schofield et al.	435	196	
	DC	2004/0147033	7/29/04	Shriver et al.	436	87	
	DD	2004/0152201	8/5/04	Murray	436	94	
	DE	2005/0043514	2/24/05	Fukui et al.	530	387.1	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE